



UNIVERSITY OF
TORONTO

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Don't forget to visit
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when it launches
Sept. 22

[WWW.NEWS.UTORONTO.CA/
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SEPTEMBER 20, 2011 65th year, number 3

WALKING MEMORY LANE
Bulletin editors and staff share
their memories - **pages 7-8**

D108.002

FINAL EDITION

the Bulletin



Professor Emeritus Mladen Vranic of medicine enjoys an iPad demonstration by staff member Devika Ramcharan of the Division of University Advancement.

A STORIED HISTORY CONTINUES ONLINE

In the decades since its humble origins as a one-page publication in 1943, *the Bulletin* has celebrated the great stories of the University of Toronto — and this week marks a giant leap forward in this proud tradition.

You hold in your hands the final edition of our newsprint tabloid, *the Bulletin*. On Sept. 22 we launch our online news site: U of T News (www.news.utoronto.ca). It will be the “go-to” destination for faculty, staff, students, alumni and of course the broader public — anyone who wants to learn more about what is happening at one of the world’s top universities.

You’ll find a preview of the site and its features on page 3. We will showcase the most interesting current news

about the university and its accomplishments in research and teaching, as well as highlight the wealth of experiences students can have at U of T. Photo galleries and multimedia offerings will enrich the print content.

The site will work in tandem with the eBulletin, the internal faculty-staff newsletter that will carry on the print *Bulletin*’s strong legacy in an e-newsletter format. The twice-weekly eBulletin will adopt the name The Bulletin and will take on a new design that reflects the U of T news website design.

“Last spring’s readership survey indicated that our readers overwhelmingly prefer to receive their university news online, so we’re taking this advice,” said **Michael Kurts**, assistant vice-

president (strategic communications and marketing). “We have extraordinary stories to share and U of T News and The Bulletin will help us inform and engage our readers.”

The paper’s rich history can be traced from its black-and-white, one page origins as the Staff Bulletin to publication in booklet form four years later.

It became a tabloid publication in 1968 and changed its name to *the Bulletin* a year later. Colour was introduced a few decades later and an online PDF version followed. During the years, there have been a number of redesigns. The new electronic format and look continues that tradition.

This updated version will arrive in staff and faculty in-boxes Sept. 22.

Valpy upbeat on digital future of news

BY KELLY RANKIN

With *The Bulletin*’s transition from print to digital almost complete, who better to reflect on the future of news gathering than one of Canada’s leading journalists?

Writer **Kelly Rankin** sat down with **Michael Valpy**, an award-winning author and journalist and a lecturer in the book and media studies program at St. Michael’s College, to ponder the nature of the news and the opportunities that exist in the digital realm.

With more news being made available online, what does the future hold for newspapers? Newspapers are not going to die; they are going to be very different.

There are two ways of looking at newspapers. They’re instruments of transmission communication — they

... YOU MAY WELL BE
A BETTER VOICE BECAUSE
THE VEHICLE IS GOING
TO BE MORE OPEN TO
PEOPLE TAKING PART ...

bring knowledge to you — or they’re instruments of ritual communication.

Ritual communication was the idea of media theorist James Carey. He had wonderful insights into what newspapers are and compared reading the newspaper in the morning to going to church. The ritual was important: the fact that the information you were reading

was also being read by people you knew meant you were sharing this intake of narrative with all the people in your world.

If you look at newspapers as a ritualized form of sharing information, then the hop into democratized media, social media isn’t all that great. It’s still the same process, it’s still the same ritualized narrative, about Canada, about Toronto, and people will still go to the newspapers that have the narrative that fits their personal narrative.

Even though you [*the Bulletin*] are not on paper anymore, you’re still going to be the same voice of the university community. You may well be a better voice because the vehicle is going to be more open to people taking part, to talking about what

... **VALPY** ON PAGE 3

CAZ ZVYATKAUSKAS

LETTER FROM THE EDITOR

I hope ...

you will cherish this issue of *the Bulletin*, because it is our last print edition. Beginning Sept. 22, we will deliver your news online via our exciting new U of T News website (see pages 1 and 3), along with our electronic newsletter for faculty and staff, newly renamed *The Bulletin*, because it will carry on the print *Bulletin's* longstanding tradition of providing excellent news to our internal audiences.

This final issue of the print *Bulletin* is designed to be a keepsake, filled with memories of milestones in life at U of T — see the wonderful photos on pages 11 and 16 — and a look back at *the Bulletin* itself, with remembrances by past editors and staff (see pages 7-9). We hope you'll enjoy this "blast from the past."

Naturally, we couldn't include all the photos we have! There were tough choices to be made, but we hope our selection will remind you that U of T has always been — and continues to be — a gathering place for the bright lights of every generation. As the photos show, our reputation as a research (Banting and Best) and teaching (Marshall McLuhan) powerhouse predates all of us and will continue long after we have turned to other pursuits. It's an awe-inspiring thought.

This final issue also offers a look ahead to the online future. In addition to a sneak peak at the U of T News website, respected journalist Michael Valpy shares his excitement about the web and multimedia opportunities.

Readers, we hope you have enjoyed our efforts to inform and entertain you over the years, and we are confident you will follow us into our online future!

Regards,
Elaine



Elaine

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The top and sidebar art on the front page is composed of photographs taken of past issues of *the Bulletin* and the vintage printing presses at the Kelly Library at the University of Toronto.


FACULTY OF APPLIED SCIENCE & ENGINEERING

Professor Susan Andrews of civil engineering is the winner of the 2011 George Warren Fuller Award from the Ontario Water Works Association (OWWA), a section of the American Water Works Association (AWWA). Presented annually to one member of each AWWA section, the award recognizes distinguished service to the water supply field. Andrews' research focuses on disinfection and disinfection by-product formation from the chlorination of UV-based technologies used to treat drinking water. Andrews was honoured during the OWWA annual conference in Collingwood in May and during the AWWA annual conference June 15 in Washington, D.C.

Professor Sanjeev Chandra of mechanical and electrical engineering has been elected a fellow of the American Society of Mechanical Engineers (ASME), the highest elected grade of membership. Election to fellowship recognizes exceptional engineering achievements and contributions to the engineering profession. Chandra has made exceptional research contributions on the dynamics of droplets and sprays, which have been applied in the fields of spray coating and forming, spray cooling, inkjet printing, agricultural spraying and forensic science. Founded in 1880, ASME has grown to 120,000 members in more than 150 countries worldwide.

FACULTY OF ARTS & SCIENCE

Professor Greg Scholes of chemistry is one of two recipients of the 2011 Raymond and Beverly Sackler Prize in Physical Sciences. Awarded by Tel Aviv University every two years, the prize recognizes dedication to sciences, originality and excellence by outstanding young scientists up to the age of 45. Awards are given for chemistry one year and physics the next; this year's research field is "molecular dynamics of chemical reactions." Scholes' research focuses on interactions between molecules that are initiated by light: for example, photosynthesis in algae.

Professor Dwight Seferos of chemistry is the winner of a Dupont Young Professor award. Established in 1967, the Dupont Young Professor program is designed to provide start-up assistance to promising young and untenured research faculty working in areas of DuPont's long-term business. Recipients receive \$75,000 in three annual grants of \$25,000 to pursue their research.

Professors **Lisa Steele** and **Kim Tomczak**'s creation, VTape, a distribution and resource centre specializing in media artwork, is the winner of one of two Premier's Awards for Excellence in the Arts. Founded by the two in 1983, VTape won the Arts Organization Award, given to an arts organization involved in the production and/or distribution of artistic work by professional artists. The winners were announced and accepted their awards June 9.

Professor Aaron Wheeler of chemistry and the Institute of Biomaterials and Biomedical Engineering is the winner of *Analytical Chemistry's* 2011 Young Innovator Award, honouring exceptional technical advancement and innovation in the field of micro- or nanofluidics early in the investigator's career. The award, sponsored by *Analytical Chemistry*

AWARDS & HONOURS

and the Chemical and Biological Microsystems Society, recognizes Wheeler's exceptional technical advancement and innovation in the area of lab-on-a-chip devices and digital microfluidic systems.

ROTMAN SCHOOL OF MANAGEMENT

Professor Joel Baum, associate dean of the faculty, is the winner of the Distinguished Scholar Award of the Academy of Management's organization and management theory division, given to scholars whose contributions have been central to the intellectual development of the field of organization studies. Baum was also elected a fellow of the Academy of Management, an honour recognizing members of the Academy of Management who have made significant contributions to the science and practice of management. As well Professor **John Trougakos** and PhD students **Ivona Hideg** and **Bonnie Cheng** won the organizational behaviour division's Best Paper Award for their paper titled *Lunch Breaks Unpacked: The Effect of Daily Lunch Break Activities and Control Over Break on Fatigue*. The awards ceremony was held Aug. 14 during the Academy of Management's annual meeting in San Antonio, Tex.

FACULTY OF MEDICINE

Professor Bernard Cummings of radiation oncology is this year's winner of the Gold Medal from the American Society for Radiation Oncology, the highest professional honour a radiation oncologist can receive. The medal is given to revered members who have made outstanding contributions to the field of radiation oncology, including research, clinical care, teaching and service. Cummings is only the third Canadian to receive the honour. He will receive the medal during the association's meeting Oct. 2 to 6 in Miami, Fla.

Professor Susan Jaglal of physical therapy has been elected president of the Canadian Society of Epidemiology and Biostatistics for a two-year term, which began in July. Founded in 1990 with the purpose of fostering epidemiology and biostatistics research in Canada, the society facilitates communication among epidemiologists and biostatisticians and assists faculties or schools of medicine and public health to improve training in these disciplines.

Professor Cynthia Menard of radiation oncology is one of nine recipients of Abbott Oncology's ACURA Uro-Oncologic Radiation Awards. Recipients were selected by a committee of members of the Canadian Association of Radiation Oncology from a field of 34 applicants. The program provides a highly valued source of seed funding for basic science, translational, clinical and population-based prostate cancer research. Menard is developing a new PET scan for patients with prostate cancer that will help to guide and tailor radiation treatments based on the oxygen properties of each patient's cancer.

LESLIE DAN FACULTY OF PHARMACY

Professor Peter Wells is the winner of the Association of Faculties of Pharmacy of Canada (AFPC) Pfizer Career Research Award in recognition of his broad influence on pharmaceutical research as recognized by his peers at the national and international levels. Founded in 1944, AFPC is the national non-profit organization advocating the interests of pharmacy education and educators in Canada. Wells received the award during the annual AFPC general meeting June 5 to 7 in Winnipeg.

COMPILED BY AILSA FERGUSON

MEET THE NEW NEWS SITE

A rotating slider will highlight our headline news stories.

Enjoy our eye-catching photos.

For greater ease, a dedicated U of T News search option.

News galore!

We'll be showcasing the accomplishments of staff and faculty.

Read about the opinions and information our experts share with external media.

Check out the stories our site readers are clicking on most often.

A feast for eyes and ears: stories told via video and audio.

Don't miss the interesting events taking place on all three campuses.

Photos of campus life in all of its richness and variety: students, research, lectures, plays ... please share yours with us!

We'll be asking our readers to share their opinions with us.

Follow us on Facebook, Twitter and YouTube.

Links to other key U of T sites, publications.

U OF T NEWS LAUNCHES SEPT. 22: WWW.NEWS.UTORONTO.CA

Valpy upbeat on digital future of news

CONTINUED FROM PAGE 1

the university community means, what it does.

Do you think the quality of writing or reporting will suffer?

I think we're reverting to the earliest style of newspapers: very strident vehicles that reflected the personalities of their editors. Early newspapers were basically one-man operations: for example William Lyon Mackenzie's *Colonial Advocate*.

We're doing more and more of that kind of writing.

By the time I left *The Globe and Mail* I was getting instruc-

tions from editors; they wanted the writer to give their take on the information, so it was much more personalized. This is the new kind of writing. It's not to be bland, it's to be very personal, very interpretive and, in fact, it's mirroring the blogs.

What about word count? One opinion says shorter is better and yet there are examples where long-form stories seem perfectly acceptable?

I think that because we're still in the experimentation era, you're going to get different phases of things. This idea that long-form journalism is dead — I just think that is a current thought; there is nothing to



Michael Valpy

substantiate that.

I know the *Globe* goes through phases where everything has to be short, then they think, no that's not

working, we're not getting very much substance, and suddenly the limits are long.

Is digital just another event in the evolution of the newspaper?

Newspapers have suddenly

become liberated; they've burst out of print.

It was really liberating to do a recorded interview and then post it on the *Globe*'s website. The first time I worked with a videographer, I was blown away; it was really exciting what you can do with this.

I remember there was a lot of grumbling at the beginning.

People thought, at *The Globe and Mail* for example, if your story only appeared on the web and not in print, that somehow the quality was diminished. Now, it's reversed; if it's not on the web you go and complain, and this is only 10 years later we're talking about.

NEWSPAPERS HAVE SUDDENLY BECOME LIBERATED; THEY'VE BURST OUT OF PRINT.

The screenshot shows the homepage of the University of Toronto News website. At the top, there's a rotating slider with three news stories. Below the slider is a search bar labeled "Search U of T News". The main content area is divided into several sections: "MORE NEWS" (with stories like "John A. Tory Fellowship established at University of Toronto's Rotman School of Management" and "U of T, USW agreement ratified"), "FEATURES" (with a large "tiff." logo and stories like "U of T's newest map is interactive, layered and searchable"), "POPULAR TODAY" (with stories like "Newswalk names U of T one of top three schools outside U.S." and "Ozpin wins Albert Einstein Award of Science"), "MULTIMEDIA" (with a video thumbnail for "ASKme Program"), and "U OF T NEWS PHOTO GALLERY" (with images of students and faculty). On the right side, there are sections for "EVENTS" (with stories like "Hockey Violence and Legal and Social Accountability" and "Vocal Showcase"), "POLL" (with a poll about the 10th anniversary of 9/11), and "TOPICS" (with links to Accessibility, Awards & Honours, and other university news categories).

Royal Society of Canada honours 19 faculty members

BY PAUL FRAUMENI

U of T's research community has had one of its most successful years in earning honours from the prestigious Royal Society of Canada (RSC), with 18 faculty members named fellows and one winning a major medal.

Founded in 1882, the society is the senior national body of distinguished Canadian scholars, artists and scientists who are selected by their peers for outstanding contributions to the natural and social sciences, in the arts and in the humanities.

"Congratulations to all the faculty members who are being honoured by the Royal Society of Canada this year," said Professor **Paul Young**, vice-president (research) and himself a Royal Society fellow and medallist. "Being recognized for excellence by the RSC is one of the great achievements in a researcher's career."

U of T's medal win goes to Professor **Dwayne Miller** of chemistry. Miller won the McNeil Medal, which recognizes outstanding ability to promote and communicate science to students and the public within Canada. Miller is being honoured specifically "for his dedication to the promotion of science throughout his career and as a founder of Science Rendezvous."

The 18 new fellows join 309 U of T faculty members who have been named fellows by the society since 1980, giving U of T the largest contingent in the country. Miller and the new fellows will be honoured at a ceremony in Ottawa on Nov. 26.

Faculty members elected as Fellows to the RSC are:

- **Cristina Amon**, Faculty of Applied Science and Engineering. For pioneering contributions to CFD algorithms, concurrent thermal designs, innovations in electronics cooling and nano-scale transport in semiconductors and biological systems.
- **Alan Brudner**, Faculty of Law and political science. Brudner is a distinguished philosopher.
- **Michael Collins**, civil engineering. Collins is a structural engineer whose research concerns the basic shear transfer mechanisms of reinforced concrete under extreme loads. His research has improved the safety of buildings, bridges, nuclear containment structures and offshore oil platforms.
- **Lloyd Gerson**, philosophy. Gerson is one of Canada's most prolific and respected historians of philosophy.
- **Thomas Keymer**, English. Keymer is an internationally renowned scholar of British lit-

erature and culture between 1600 and 1830.

• **Stephen Kudla**, mathematics. Kudla is an international leader in the field of automorphic forms and arithmetic geometry. His research continues the development of the arithmetic theory of quadratic forms and theta functions, a subject that has deep historical roots.

• **Anthony Lang**, medicine. Lang is internationally renowned for his clinical and research work in the fields of Parkinson's disease and other movement disorders. Between 2001 and 2010 he was the most cited author in the world in Parkinson's disease.

• **Scott Maybury**, chemistry. Maybury and his students have discovered five new classes of fluorinated chemical pollutants. Laboratory and field experiments, measuring their physical, chemical and biological properties, led to widely cited theories about contamination, particularly of mammals in the remote Arctic environment and in humans, primarily in the industrial economies.

• **Renée Miller**, computer science. Miller is world-renowned as a pioneer in the field of database systems. Her work has focused on the long-standing open problem of data integration. Her profile is unique in that it combines gracefully theoretical elegance

with industrial impact, reflected by successful industrial products.

• **David Novak**, study of religion. Novak is a leading Jewish philosopher today. His internationally recognized expertise is in natural law theory, Jewish-Christian relations and biomedical ethics.

• **Derek Penslar**, history. Penslar has achieved high international recognition for treating sensitive and controversial subjects — Zionism, the Arab-Israeli conflict, Jewish economic and political power, antisemitism — in rigorous, erudite, original and prolific scholarship.

• **Louis Pauly**, political science and Munk School of Global Affairs. Pauly is a distinguished leader in the field of international political economy.

• **Chul Park**, mechanical and industrial engineering. Park, a world leader in plastic foaming, identified fundamental mechanisms of cell nucleation and growth of polymer foams and developed foaming technologies that significantly improve plastic products, reduce manufacturing costs and replace ozone-depleting blowing agents with inert gases.

• **James Retallack**, history. Retallack is his generation's foremost historian of Germany's imperial era (1871-1918). With his prolific scholarship on the

German right and his pioneering research on Saxony, no one has done more to illuminate Germany's early struggles with democracy.

• **James Rutka**, surgery. Rutka is a neurosurgeon and scientist with keen interest in the molecular biology of human brain tumours. He has published more than 300 peer reviewed articles and received more than \$10 million in research funding.

• **Frank Sicheri**, molecular genetics. Sicheri uses X-ray crystallography to understand how signalling proteins compose communication pathways in the cell and how the dysregulation of signalling proteins contributes to human disease.

• **Peter Stangeby**, Institute for Aerospace Studies. Stangeby is internationally recognized as the leading authority on most aspects of the boundary physics of magnetic fusion energy research devices.

• **James Thomson**, ecology and evolutionary biology. Thomson has investigated pollination biology and pollinator behaviour from novel perspectives. Notably, his models and measurements of the fates of pollen grains explain phenomena that are not treated in other bodies of theory.

*Thank you
U of T Bulletin
and your readers -*

**students, staff, families, visiting sports teams.
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U of T always has Preferred Rates

Bigger is better in pension funds, U of T researchers find

BY KEN MCGUFFIN

The health of the pension system is front page news in countries around the world with an ongoing debate on required contribution rates or minimum retirement ages. An equally relevant issue is how efficiently savings invested in pension funds are managed. A paper written by two professors at the Rotman School of Management points to economies of scale in pension funds as a powerful tool to increase the wealth accumulated for retirement.

The largest pension funds — those that average \$37 billion in assets — outperformed smaller plans — an average of \$1 billion in assets — by 45 to 50 basis points, or 0.4 percent each year, the study found.

The annual difference “sounds small, but it is huge economically,” pointed out Professor **Lukasz Pomorski** of finance who co-authored the paper with colleague **Alexander Dyck**, Rotman ICPM Professor in Pension Management.

The difference can amount to a 13 per cent bigger pension

at retirement for employees invested in the plan for their full working lives. For government-run pension plans it can mean taxpayers are less likely to have to make up for an unfunded liability.

“Large mutual funds typically underperform their smaller equivalents,” said Pomorski, adding one reason is that mutual funds do not have the same incentive to cut costs as they grow. “So we are quite surprised and happy to find this is not true for pension plans.”

One thing that makes

larger funds different is their increased use of internal (in-house) management. The related cost savings account for up to half of the improved performance, the study found. The other half comes from larger pension funds’ flexibility to invest more in alternatives such as private equity and real estate, both of which afford large plans lower costs and higher gross returns.

The findings suggest it may be beneficial to encourage the ability of larger funds to manage the assets of smaller

pension plans that do not enjoy the same leverage. The results of the study also suggest potential weaknesses in defined contribution saving schemes, for example, RRSPs.

“I would be much happier to be able to invest in a portfolio similar to the Canada Pension Plan Investment Board than in a mutual fund, if only because of the substantially lower costs,” said Pomorski.

The complete study is available at: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1690724.

BY JENNY HALL

Professor Birsen Donmez of mechanical and industrial engineering wants you to be a better driver. She’s thinking about sending you a report card.

Not really — but she is brainstorming ways to provide feedback to drivers on how they’re doing. She’s teamed up with Skymeter, a Canadian technology firm, to figure out how to measure driving style.

“I am interested in helping people be safer drivers by providing feedback to them based on how they drive,” she said. “If we can identify behaviours that are not safe and provide feedback to the driver in a consistent manner, then we might be able to change their behaviour in the long run.”

Her work has been given a big boost by funding from the Federal Economic Development Agency of Southern Ontario (FedDev). Peter Van Loan, leader of the government in the House of Commons, was on campus Sept. 12 to announce funding for Donmez’s project and 13 others.

We all get feedback when we drive: speeding tickets, perhaps even accidents. Donmez wants to provide regular feedback that will prevent these more dramatic outcomes. Her work is in its early stages, so she doesn’t know yet whether it’s best to provide real-time feedback, which would allow the driver to make corrections but could potentially be distracting, or to provide some kind of regular reporting.

Bern Grush is a member of the board of directors of Skymeter, a company that uses telemetrics (measuring from a distance) to measure automobile use. For example, Skymeter has installed meters to help car sharing companies measure and bill for usage. His company is interested in branching out and measuring

U of T engineers safer drivers



“I am interested in helping people be safer drivers by providing feedback to them based on how they drive,” said Professor Birsen Donmez of mechanical and industrial engineering.

driver behaviour. To extend the car sharing example, Grush said, “Imagine it costs \$15 to use a car for an hour. You might take the car shopping and only go a short distance. I might go a long distance and drive very aggressively. If we could measure that, we might pay differently depending on how we use the car.”

The goal for both Grush and Donmez is a “driver style index.” Grush’s company has technology that can potentially make such a measurement by quantifying things like rapid acceleration or aggressive braking, but they don’t know how reliable it is.

“We needed help to develop this index,” said Grush. “The research has to be unbiased. It has to be published and reviewed. We needed someone outside the company.”

There are lots of potential applications of a driver-style index. Imagine a meter in your car that reported back to you. In addition to making your driving safer, you could give your insurance company permission to access the data, potentially resulting in lower rates.

The collaboration between Donmez, Grush and U of T students **Maryam Merrikhpour**

and **Farzan Sasangohar** was made possible by funding from FedDev’s Applied Research and Commercialization Initiative (ARC). FedDev was launched in August 2009 to help respond to Ontario’s economic challenges.

ARC is a pilot initiative aimed at addressing the gap between research and commercialization in southern Ontario and encouraging collaboration between small- and medium-sized businesses and post-secondary institutions.

“At the University of Toronto, we’re always looking for ways to make research meaningful to the wider community,” said Professor **Peter Lewis**, associate vice-president (research). “By working together with businesses, we’re accelerating the movement of ideas to the marketplace for the benefit of all Ontarians. So we are delighted with the news of this generous investment. With this funding, our researchers, together with their private sector collaborators, are helping to create a prosperous, innovative future.”

Grush and Donmez echoed Lewis’s thanks. “It’s very important for Ontario companies like ours to get this kind of support, because we are

job generators,” said Grush. “Canada does a lot of high-tech export so bringing universities and industry together creates wealth for everyone in the end.”

Donmez noted that the funding will allow her to support several students working on the project. Hers is among 14 projects funded at U of T:

- **Peter Carlen** of medicine and the University Health Network and InteraXon for Epileptic’s personal seizure detection suite.

- **Tom Chau** of the Institute for Biomaterials and Biomedical Engineering and Holland Bloorview Kids Rehabilitation Hospital and Syngrafii Corporation for Demographic Analysis of Handwriting BioAuthentication Characteristics.

- **Gregory Czarnota** of radiation oncology and Sunnybrook Health Sciences Centre and Segasist Technologies for Segasist Auto-Segmentation Software Development and Validation.

- **Birsen Donmez** of mechanical and industrial engineering and Skymeter for Identifying Risky Driving Styles Through a GPS-enabled Telematics Platform.

- **Anne Martel** of medical

biophysics and Sunnybrook Health Sciences Centre and Sentinelle Medical for Registration of Supine Breast MRI Using Position Surface-Markers.

- **Mark Minden** of medicine and the University Health Network and AbCelex Technologies Inc. for Developing AML Diagnostic Tests Using a Single Domain Antibody Platform.

- **Ridha Ben Mrad** of mechanical and industrial engineering and Sensor Technology Ltd. for Piezoelectric for Energy Harvester for Self-powered Electronics.

- **Joyce Poon** of electrical and computer engineering, **Venkat Venkataramanan** of the Institute for Optical Sciences and Mircom Ltd. for Photoelectric Smoke Detectors.

- **Matt Ratto** of the Faculty of Information and ecobee for Usability and Design of ecobee Accessory Products for Residential and Commercial Energy Use.

- **Harry Ruda** of materials science and engineering and Solar Grid Inc. for High-Efficiency Optimized Solar Cells (HELIOS).

- **Beth Savan** of the Centre for Environment and Kangaroo Design for Usability, Pilot Testing and Evaluation BF System.

- **Pierre Sullivan** of mechanical and industrial engineering and Engineering Services Inc. for Mini Ion Mobility Spectrometer for Frontline Health Care.

- **Nick Woolridge** of biomedical communication and biology at U of T Mississauga and Cooler Solution for Communicating Risk Information to Oncology Patients: a novel media-based approach.

- **Graham Wright** of medical biophysics and Sunnybrook Health Sciences Centre and Baylis Medical Co. for MR-guided RF Puncture Feasibility Study.

CAZ ZYVATKAUSKAS

Return to tap water on U of T campus a collaborative effort

BY ELAINE SMITH

Beginning this fall, bottled water won't be sold at most venues on the St. George campus, and the other two campuses are phasing out sales over the next three years. The move away from bottled water — an environmental and social justice issue — has been a joint effort between staff and students with **Anne Macdonald**, director of ancillary services for the university, leading the charge.

"I'd heard about the [student group] Public Water Initiative doing work on campus and there was increasing interest in this issue from colleagues at other universities, so I thought I'd engage the students and see if we could work together," said Macdonald.

The students were eager to see bottled water eradicated from U of T as soon as possible but Macdonald knew it wasn't as easy as snapping her fingers. She needed to discuss the idea with staff on the Mississauga and Scarborough campuses, too, and talk with the many campus vendors.

"I suggested that we first work on raising awareness" she said. "I knew vendors would be happier to see bottled water disappear if



Left to right: President David Naylor, students Leanne Rasmussen and Anda Petro and staff member Anne Macdonald.

it was a result of consumer preference."

Ancillary Services formed a small working group with the students, food services staff and interested colleagues from University College. This group worked with the students on a joint marketing campaign promoting alternatives to bottled water, which also included working together on several campus events, like Orientation Week's Clubs Day. The group also worked with the students to design and produce reusable water bottles which were sold at student residences, campus outlets and student events. The student event proceeds were

returned to the Public Water Initiative students to provide a bit of funding for their initiatives.

Educating the university community paid off. Campus sales of bottled water dwindled and Macdonald felt the time was right to phase out bottled water sales across campus.

Since she had been signaling to vendors for a couple of years that change was coming, no one was taken by surprise. Macdonald put a plan together, outlining the steps necessary to phase out bottled water sales, and met with stakeholders to ensure that the timeline was workable. She also suggested that Bottled Water Free Day

in March 2011 be used as an opportunity to gauge general community support and worked with staff at all three campuses to implement a one-day ban and distribute a short survey. The result of that survey was overwhelming support for eliminating the use of bottled water, not only by students but by staff and faculty as well.

By polling property managers, Macdonald found that a number of buildings needed new or additional water fountains. She also learned that the manager of U of T trade services had sourced a fountain that had a bottle filler and push bar and had incorporated it into building specifications. Anyone updating their fountains or building a new campus building would be required to include this model.

Talks with the sustainability office brought the staff there on board to help promote the return to tap water and incorporate it into some of the educational work they were already doing.

Finally, she wrote a report on the plan, which included stakeholder feedback and plans from the three campuses, and provided it to **Cathy Riggall**, vice-president of business affairs. Riggall presented it to the administration and obtained

their enthusiastic approval.

Now, a few months later, the phasing out process has begun and a return to using tap water is underway.

"It's hard to implement something like this across the entire university, because there are lots of moving parts: lots of people, departments and stakeholders involved," said Macdonald. "I'm pleased that it's actually happening."

There are still bumps along the way. Bottled water won't magically disappear overnight. At some large events, particularly sporting events and other outdoor events, bottled water is more practical than alternatives. And Macdonald is also hoping for voluntary compliance from departments and divisions when they provide water for their meetings and general office use.

New water filling stations will also have to be added gradually — due to cost — although, Macdonald noted, there are taps aplenty on campus.

Hurdles notwithstanding, enthusiasm for the ban on bottled water is high and the resulting plan was well worth the effort, she said.

"This demonstrates that the university can do something as an entity, even if it's a grassroots initiative."

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CAZZATKAUSKAS

BEYOND OUR BORDERS

BY STEVEN DESOUZA

On the one hand, we were journalists telling stories to the U of T community about official university business and how this business would affect our daily lives. On the other, we were also conducting public relations: there was no doubt that *the Bulletin* would be the best — and sometimes the only — source where the university's position on any given issue would be clear.

But it was also important not to let our news gathering stop at the campus border, or it became all too easy for the newspaper to become insular and irrelevant.

Two major, once-in-a-lifetime world events happened while I was editor — the Sept. 11 terror attacks in 2001 and the earthquake that rocked the Indian Ocean in 2005, unleashing a devastating tsunami that eventually killed more than 200,000 people in 14 countries.

These two events would be challenging to cover in a community newspaper and for the all the "news people" who worked at *the Bulletin*, it would have been unconscionable to ignore these stories altogether,

even though we published only twice a month.

For the Sept. 11 attacks, our coverage focused at first on campus memorials. We also featured opinion pieces on what happened and on the new world order taking place. But there were other stories — the generous outpouring of emotion from alumni living in the U.S., and eventually, our coverage turned to how some scientists would have trouble crossing the border in a post-9/11 world.

The Indian Ocean earthquake happened during the Christmas break when the university is closed and production of *the Bulletin* is put on hold for two weeks.

Afterward, the newsgathering instincts of *the Bulletin* staff rolled into high gear. Our first issue following the tsunami featured not only first-hand accounts of the devastation, but also signalled another shift in *the Bulletin* — more attention given to stories about students. Indeed, most of our coverage focused on how the U of T community, particularly students, rallied together to raise money for victims of the quake.

So, yes, Governing Council meetings are important and their coverage in *the Bulletin* is critical to keeping faculty and staff informed. But in covering world



Steven DeSousa oversaw the 2002 *Bulletin* redesign.

events from a U of T perspective, *the Bulletin* also reminds us that we were significant players on a much larger stage.

Steven DeSousa was editor of *the Bulletin* from 2001 to 2005.

THE CHANGING TIMES

PHOTO COURTESY OF JANE STIRLING



Bulletin staff in 1990 (left to right): Jane Stirling, Gay Abate, Marion Thompson, Karina Dahlin, Nancy Bush, Sandy Sarner, Ailsa Ferguson, Margaret MacAuly, George Cook.

BY AILSA FERGUSON

We often mutter, plus ça change ... short for the more things change, the more they stay the same. And it's true, or so it seems on occasion. But mostly things change.

However, there are also constants. At *the Bulletin*, it is telling stories. It's our job. What changes is how we tell those

stories, the stories we tell and the environment in which we tell them.

When I first came to *the Bulletin* in September 1986, the Department of Communications was a standalone department in a house next to the Faculty Club. In those days we ran around leaving floppy disks on people's chairs as the stories went through the editing process and on to the

production folks. Technologically, things have certainly changed.

Our first major structural change was the move to 21 King's College Circle. The vice-president of university relations (later university advancement) felt we should join the rest of the division. We were to move in with media relations and we resisted — our writers journalists to the core. But, of course, we moved. That was December 1990.

There followed a truce of sorts, with *the Bulletin* and media relations continuing their separate ways. Then, a total sea change. A new director of public affairs arrived in 1995 with a vision of her own. And slowly, *Bulletin* writers along with media relations staff became news services officers and had their own beats. As such, they wrote press releases, helped set up news conferences, managed media and wrote stories for *the Bulletin*. As well, marketing and campaign communications were added.

It was during this time that the Great Minds for a Great Future campaign was born. The era of branding and marketing had begun.

The next big shift was seismic. In 2006 a new assistant vice-president was hired and what followed was a

complete reorganization. When the dust settled we had dedicated *Bulletin* writers and media relations officers. Public affairs became strategic communications. (Plus ça change?) Marketing was strengthened and the web gained prominence.

As branding and marketing became increasingly important to universities, websites were redesigned to reflect their brands, as was U of T's. Web 2.0 was no longer on its way, it had arrived. And as belts tightened resources had to be allocated to the future of communications, not its past; print gave way to new media, and so too will *the Bulletin* as it continues in an electronic format.

Throughout these changes, we continued to tell stories, the stories of the university, its talented researchers, its dedicated teachers and its remarkable staff. We celebrated our achievements and increasingly our incredible students.

And with the launch of the new U of T News website and the rechristened *Bulletin* e-newsletter, the spirit of our print product will live on. There are, after all, stories to tell.

Ailsa Ferguson is *the Bulletin's* recently retired associate editor.

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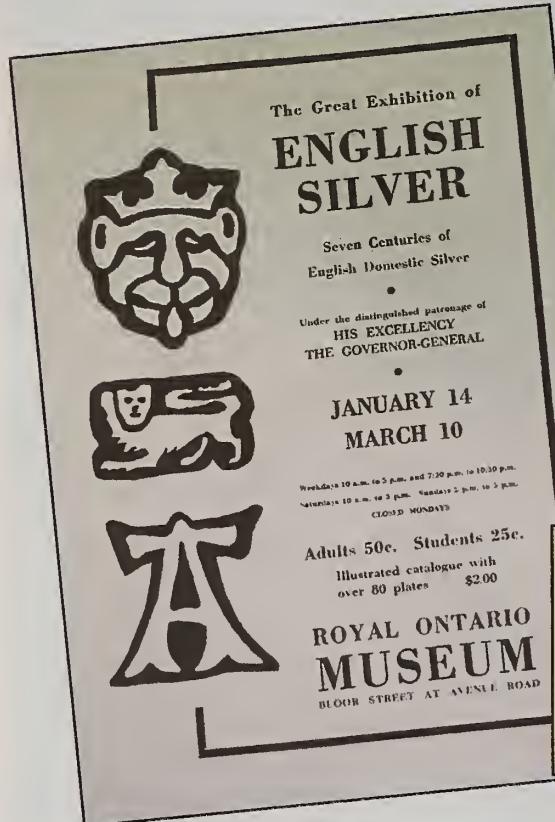
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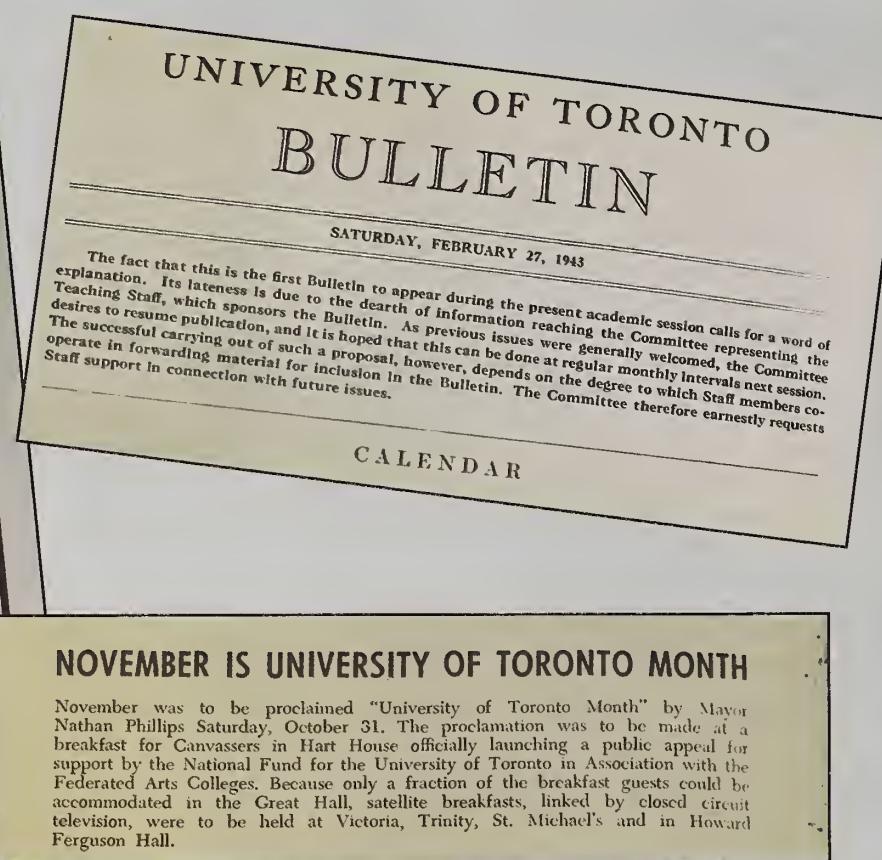
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A Farewell to Print: Reflections by former *Bulletin* editors



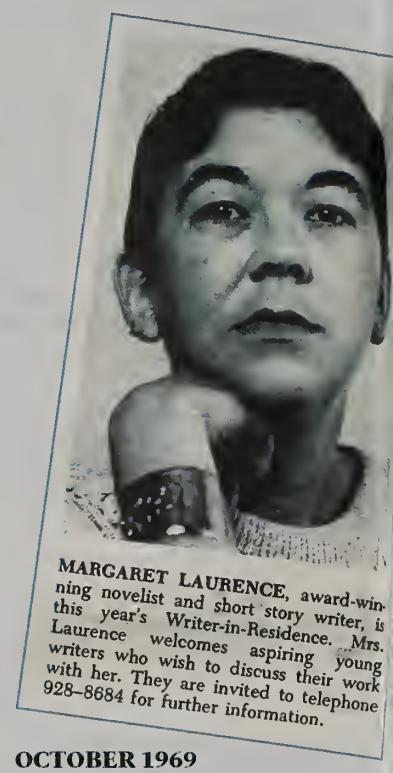
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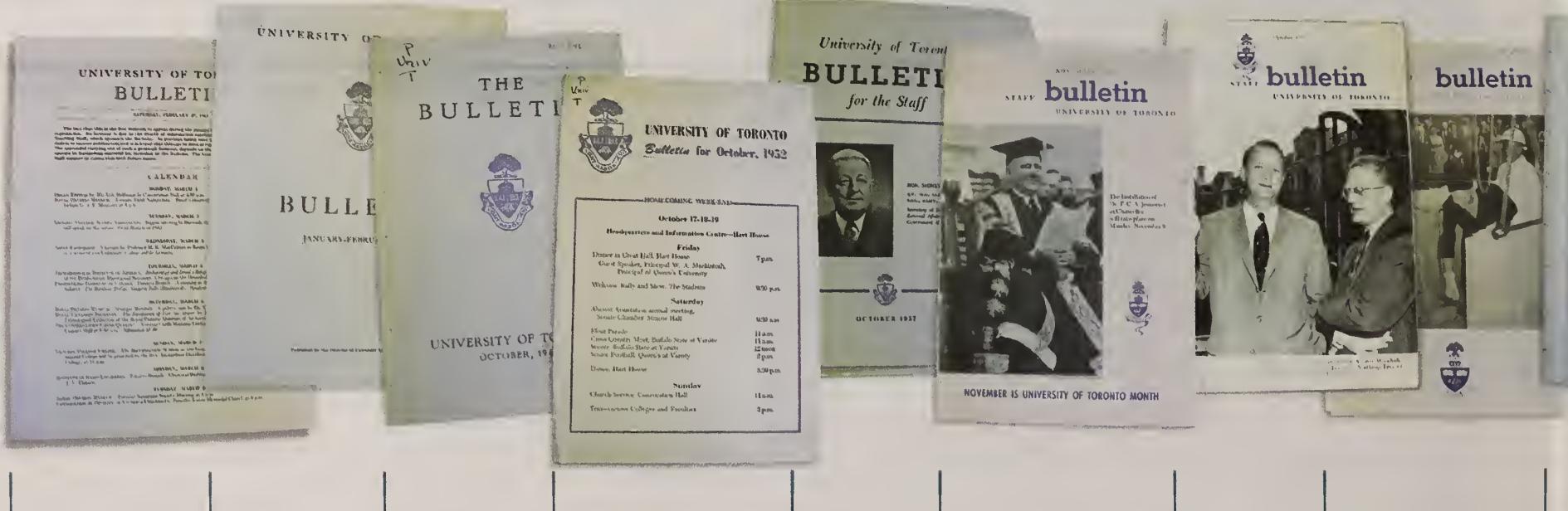
NOVEMBER IS UNIVERSITY OF TORONTO MONTH

November was to be proclaimed "University of Toronto Month" by Mayor Nathan Phillips Saturday, October 31. The proclamation was to be made at a breakfast for Canvassers in Hart House officially launching a public appeal for support by the National Fund for the University of Toronto in Association with the Federated Arts Colleges. Because only a fraction of the breakfast guests could be accommodated in the Great Hall, satellite breakfasts, linked by closed circuit television, were to be held at Victoria, Trinity, St. Michael's and in Howard Ferguson Hall.



MARGARET LAURENCE, award-winning novelist and short story writer, is this year's Writer-in-Residence. Mrs. Laurence welcomes aspiring young writers who wish to discuss their work with her. They are invited to telephone 928-8684 for further information.

OCTOBER 1969



RECORD KEEPING 101

BY PETER O'BRIEN

Perhaps history takes on resonance only as we age.

Looking back over the issues of the *Bulletin* that I edited in 1988-89, I note some curiosities:

- the establishment, by Health Services, of the "Condom Committee" in August 1989. One reason for the committee was to address the fact that existing vending machines scattered across the campus were offering condoms "of questionable quality."
- in October 1989, the university publicized its gender-neutral language guidelines, which suggested using the words "assistant, aide or secretary" rather than "Girl Friday"; and "faculty members and their spouses" rather than "faculty members and their wives."

The *Bulletin*, of course, is the home of the "official" record of the university. Want to know how the U of T community reacted to the Tiananmen Square massacre or when the

university dumped its financial holdings in South Africa? Want to track its growing concern for the environment? *The Bulletin* is probably the best place to look.

Those of us who worked on the *Bulletin* in those days — those "halcyon days," as one former staff member noted — can look back on the issues we produced, even if we can't go back to our old building, 45 Willcocks St., which was demolished years ago to make way for the New College residence.

Two thousand years ago Lucretius wrote about the "good old days" and Juvenal wrote about the "bad old days." Every moment that passes, to state the obvious, is both. *The Bulletin*, in its new electronic form (or even if you print it out so that you have a copy on that charming, old-fashioned stuff, paper) will continue to keep the record — of the good and the bad — and that is a worthwhile thing to have.

Peter O'Brien served as editor of *the Bulletin* in 1988-89.



Bulletin staff pose for posterity in 1989.

Students and staff

Marie Jones, assistant supervisor, Food Services, Hart House

I started as a waitress in the Great Hall on Sept. 10, 1941. When you were hired they would ask you if you knew waitress work. Of course you'd say yes and then you'd have to act as though you knew everything.

One old warden of Hart House was so strict. Waitresses weren't supposed to flirt with the boys. You were supposed to be working. Everything is freer now, even life itself. It's not so regimented as in the old days.

In 1944 I moved to the faculty dining room and a little while after that I began working in the office. It was general office work where you do 101 different jobs. Then for a while I was head cashier, and in 1962 I became assistant supervisor.

My job is to purchase all the food and linen, arrange the staff for parties, and purchase supplies like glass, china, and silver. I also interview and hire people and if the supervisor of food services is away I take over her responsibilities.

I like working at Hart House ... there's a variety of work.

I figure that after 38 years my time has come to go. I'll miss the staff, but I'm looking forward to the time off.

Five U of T staff members participate in radio and TV coverage of moon landing

Five U of T space "experts" helped in Canadian radio and TV coverage of last week's Apollo 12 moon landing.

PROF. STANLEY TOWNSEND of the Institute for Aerospace Studies took part in CBC's radio reportage of the event. His special interests include the problems of very high speed flight and re-entry into the atmosphere.

PROF. DAVID STRANGWAY of Varsity's Erindale campus, who has already received some moon samples from the National Aeronautics and Space Administration for analysis, was interviewed on Channel 9 for CTV's nationwide coverage.

CBC's night-long coverage of the

event included three Varsity commentators. DR. DAVID TURNER, who came to the Hospital for Sick Children from NASA, is interested in all biological aspects of space travel and, particularly in nutrition problems. PROF. JAAP DE LEEUW of the Institute for Aerospace Studies was responsible for the first instrumented rocket nosecone to be designed and built in a Canadian university and has used novel instruments to obtain much new data from "near space". LEONARD BERTIN, science editor of Varsity's Department of Information, was a frequent visitor to Cape Canaveral (later Cape Kennedy) before joining the University.

AUGUST 1979

DECEMBER 1969

ART AND LETTERS

BY CAZ ZYVATKAUSKAS

In the 1970s one of my duties at a national newspaper was to take the work produced on old-fashioned metal keyboards and turn it into computer text that would be spit out in the composing room into clean sheets of shiny paper.

Most notably, the theatre listings came to me on thin sheets of yellow manila paper almost as brittle as onion skins. These creations were an amalgam of short paragraphs of uneven letters from the antique Underwood typewriter, corrective pencil marks and pieces of newspaper affixed with Scotch tape at strategic places to indicate information that was to be repeated from the previous week. The theatre critic who produced them was always apologetic for the messy appearance but I enjoyed them immensely. They were works of art in both content and form.

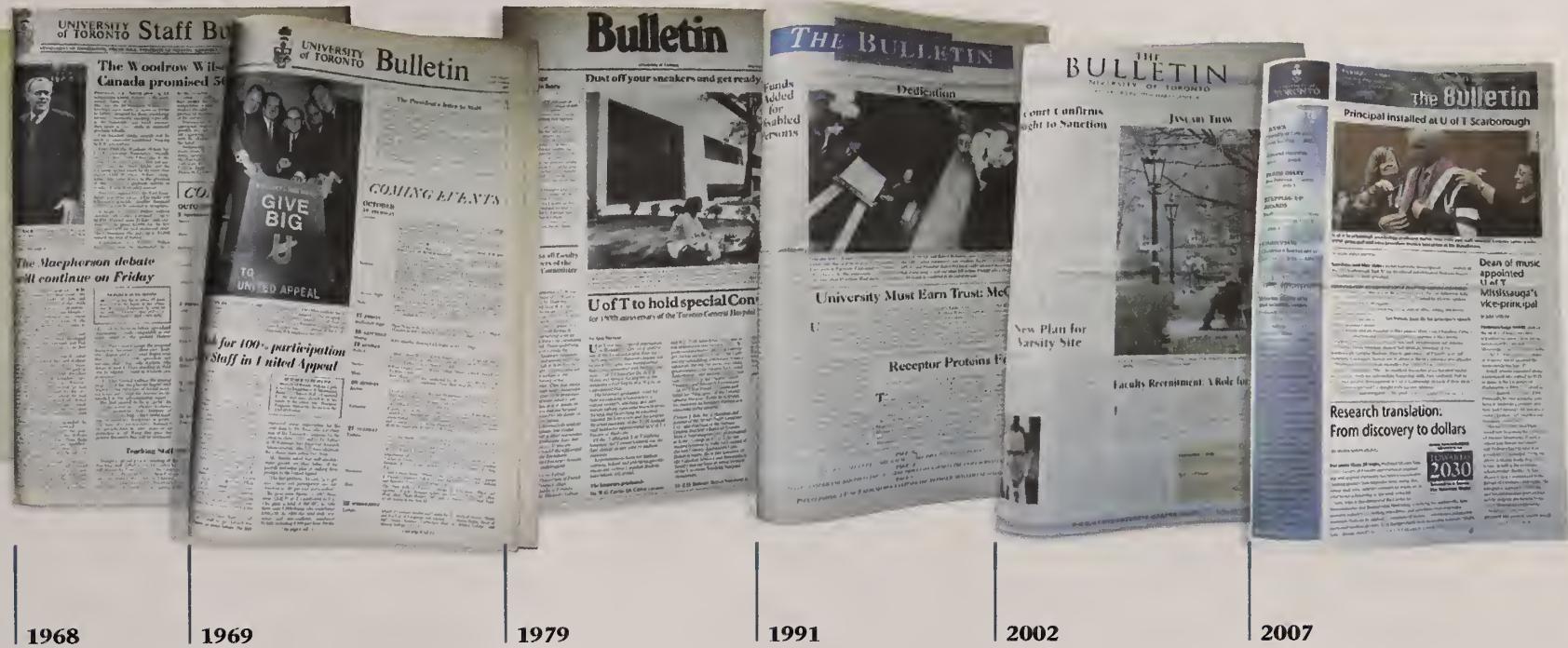
To me newspapers have always been

just that — a wonderful combination of content and form.

A newsroom back in those days was a visceral experience. Above the din of various keyboards hammering, the teletype machines frantically printing, the curls of cigarette smoke and the ringing of telephones, there was a considerable amount of shouting back and forth between reporters, editors and whoever might be on the other end of the phone. All of it was in the rush to produce the final product.

It may be a simple view but that is one of the main pleasures I derived while working on *the Bulletin*. It provided, in the oasis of intellectual pursuit and review, a little storm of activity at the end of which I could hold in my hand a piece of newsprint and admire both its imperfections and its art.

Caz Zvavatkauskas, *the Bulletin's* designer, has worked for the paper since 1991.



TALENT A CONSTANT FOR *BULLETIN*

BY JANE STIRLING

It was a slower — perhaps kinder and gentler — period in the world of journalism when I joined the staff of the Bulletin in the late 1980s, fresh from daily news reporting across Ontario. As I climbed the winding staircase of the Victorian house at 45 Willcocks on my first day, I marvelled at my surroundings — three floors of quirky odd-shaped offices, a second-storey storage/lunch room with discarded and dusty collectibles like a miniature Christmas tree that no one had the heart to throw out, back windows that overlooked the Faculty Club's leafy patio and our very own fire escape, used many a time post-*Bulletin* production evenings to nurse a beer or three. And situated across the hall from my office, an old-fashioned tiled bathroom with toilet that ran constantly but that no one ever bothered to fix and a room slightly larger than a linen closet that held our pride and joy: a new-fangled machine that

could duplicate and transmit entire documents from one location to another. Imagine!

But progress and time marched on. The Victorian was eventually torn down to make way for New College's new residence and our Department of Communications moved east to King's College Circle, merging with media and community relations to become the Department of Public Affairs, part of the university's new advancement division. A less singular (and some would argue, less independent) newspaper evolved, reflecting a more centrally based editorial voice. Political correctness crept onto the pages: I remember making a last-minute decision to change "Christmas tree" to "holiday tree" in one cutline. Friday production nights got longer and longer: it was sometimes well past 10 p.m. when we loaded the newspaper flats into a taxi to be delivered to our printer in Scarborough.

But one factor remained steady over the years — the

wonderfully talented and dedicated writers, editors, photographers and designers who worked in the offices of *the Bulletin*. So talented, in fact, that *the Bulletin* and its staff won numerous Canadian and U.S.-based communication gold medals for best periodical, best writing, best photography and the list goes on. Those were heady times.

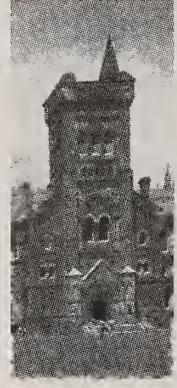
Today's fast-paced world of journalism and communications makes our 1990s fortnightly production schedule — with all its cut-and-paste production trappings — seem downright quaint. So, it's no surprise that the last print issue of the *University of Toronto Bulletin* has rolled off the presses, to be replaced by its electronic descendant. Change has been nothing, if not a constant, in the history of the *Bulletin*. The next stage of its evolution has only just begun.

Jane Stirling served as editor of the Bulletin from 1990 to 1996.

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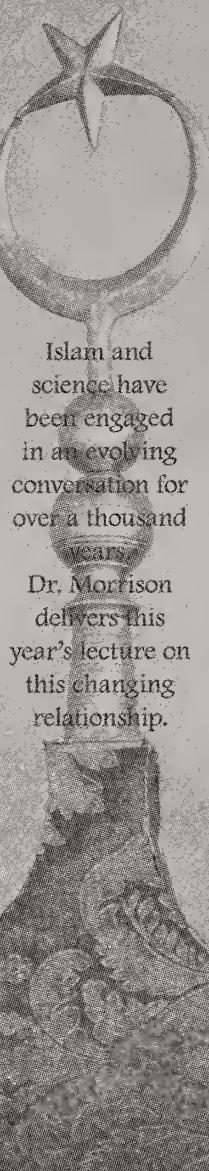
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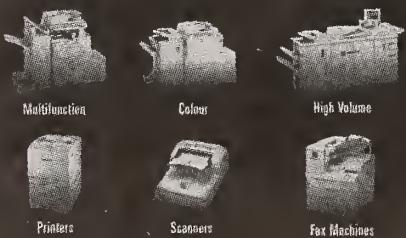
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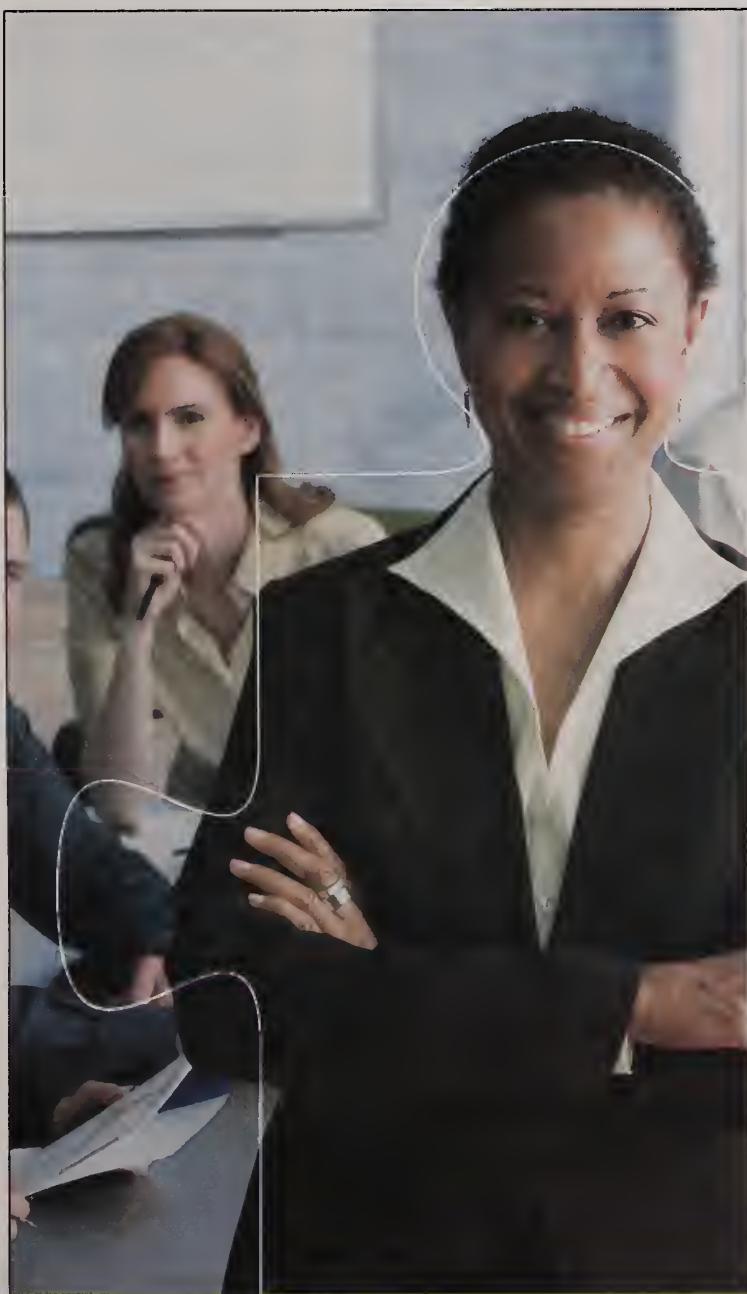


STEVE FROST

Twelve Nobel Prize-winning scientists from Canada, the United States and Europe came to U of T in November 1994 to celebrate the establishment of the John C. Polanyi Chair in Chemistry, named for U of T's Nobel laureate.

The official portrait shows (seated, left to right) Gerhard Herzberg; former Prime Minister Pierre Elliott Trudeau; Chancellor Rose Wolfe; and Ilya Prigogine; (standing, left to right) Provost Adel Sedra; Professor Heather Munroe-Blum, vice-president (research and international relations); George Porter; Max Perutz; Michael Smith; Premier Bob Rae; Dudley Herschbach; Bertram Brockhouse; John Polanyi; Christian de Duve; Charles Townes; Henry Kendall; James Watson; U of T president Robert Prichard; Ambassador Hakan Berggren of Sweden, home of the Nobel Prizes; and Professor Martin Moskovits, chair of U of T's Department of Chemistry. (Photo by Sakulensky-Frost Photography)

(The above text was taken from *The Art & Science of Knowledge: U of T 1993-1994 Annual Report*.)



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HE SAID SHE SAID

FREE FOR ALL

BY CAZ ZYVATKAUSKAS



The free giveaway has long been the staple of promoters everywhere, from candy makers to dish soap manufacturers. But, very, very, deep inside we know that nothing is free and that the price of such giveaways has been factored into the production cost. We always pay for "free" items.

Over the past few months I have developed and solicited ideas for research studies that you may have for free. There is no charge, no credit asked for, no royalties demanded. I predict you will get more from the following offer than you would from several palm-sized bags of laundry detergent.

I cannot offer you any assistance with applications at the ethics review boards or funding agencies, but an inspired mind will take these nuggets and go forth to mine for riches both financial and professional.

THE MONEY DOG. Have you ever found a \$20 bill on the ground and then spent fruitless hours scouring the gutters and rubble for more? Are you aware that the average domesticated dog has a sense of smell 10,000 times more powerful than ours? Domesticated dogs can be trained to sniff for fallen money as they are taken for regular strolls. You need not strain your eyes or neck. This combination research-training program will result in real-world applications and no doubt be practically self-funding if done properly. Joint venture: *Rotman School of Management, ecology & evolutionary biology*.

IS IT ART? Modern public art can be very confusing. Not infrequently it is displayed and the public just doesn't appreciate the final product. Without laying blame on the artist or the public, let us find a way to fix this potential waste of tax money. If a giant hologram could be built that would project an image of the proposed work of art, people could vote on whether or not they wanted the final piece. Joint venture: *fine art, computer science*.

THE WITCHES GENE. If the human genome had been unravelled 800 years ago many people accused of being witches could have been exonerated — providing, of course, that studies proved beyond a doubt that the witch genome didn't exist. Just to be sure we should prove beyond the shadow of a doubt that the witch genome does not exist. The first bones to be tested should be Joan of Arc's. Joint venture: *anthropology, Centre for the Analysis of Genome Evolution and Function*.

THE FLAT EARTH. Centuries ago many people believed that the Earth was flat. The vogue now is to believe the Earth is round and that all the worlds out there are more or less round as well. Yet, as we know, many ancient notions turn out to have roots in reality. Research needs to be done in locating flat worlds that may exist sandwiched somewhere between the various orbs and starbursts in the universe. As a starting point, the researchers would look for ships and other detritus that may

be falling off the edge of these flat worlds. Joint venture: *astronomy, Centre for Medieval Studies*.

THE BAY STREET BOSON. They are having a devil of a time finding that Higgs Boson particle over in Switzerland. Beat them to the punch! The university should buy up the old Bay Street tunnel and install a particle accelerator. At the very least, if this elusive particle cannot be found in the debris from city soot and smog, then perhaps a faster and more efficient subway system can be produced. Joint venture: *physics, civil engineering*.

LET MARRIAGE RULE. In the olden days when empires wanted peace and prosperity they married their offspring off to problematic neighbours. Today the royal houses waste their offspring on marriages into the working class, or worse yet, with royals in their own country. We need studies to support and rekindle this method of knitting countries together. Joint venture: *peace and conflict*

studies, Institute for Competitiveness and Prosperity.

SMELL IT. They say a lot of research has gone into the scent industry. Why then, when walking behind someone doused in fragrant cologne do we have the impression that we are walking behind a crop duster? Accept it — there is no cologne that can make a teenage boy smell like Dark Temptation. That doesn't mean we shouldn't have one or at least figure out a way to block these olfactory offences with a neutralizing spray. I smell a winner. Joint venture: *chemistry, biomedical engineering*.

BOTTOM OF THE HEAP.

Professional football commentators are an incredibly informed lot. We turn to them for the details of every play, move and motivation on the field, but there is one thing — by their own admission — they cannot tell us: What goes on underneath the pileup to reclaim a loose ball. My son has informed me that I do not want to know but I believe we should not let fear deter us from discovering the truth. Get cameras, recorders, whatever else we need in there and find out what is going on! Joint venture: *Faculty of Physical Education and Health, Centre for the Study of Pain, cinema studies*.

If your discipline was not included on this list or if you would like me to submit a research idea tailored to your specific interests, please don't hesitate to write. All the ideas could not be printed owing to space limitations. Not to worry, as we move to an online publication, we'll have more space — the Internet is limitless and free.

Caz Zyvatkauskas is a U of T history student who doubles as designer of the Bulletin. She shared this space with Paul Fraumeni.

Email: ca.zyvatkauskas@utoronto.ca

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Saturday Sept. 24: 11am-6pm;
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Dreams That Matter: Egyptian Landscapes of the Imagination, by Amira Mittermaier (University of California Press; 328 pages; \$21.95 US paper, \$55 US cloth). An exploration of the social and material life of dreams in contemporary Cairo, this book guides the reader through landscapes of the imagination that feature Muslim dream interpreters who draw on Freud, reformists who dismiss all forms of divination as superstition, a Sufi devotional group that keeps a diary of dreams related to its shaykh and ordinary believers who speak of moving encounters with the prophet Muhammad. This provocative study offers a new perspective on the Islamic Revival and opens up new spaces for an anthropology of the imagination.

Picture World, by Niels Frank, translated by Roger Greenwald (BookThug; 96 pages; \$18). This volume is the first complete book by the author to be published in English. A poetic sequence in 24 parts, it is work of high ambition and uses an accessible voice to present a deeply nuanced composition. As the title suggests, pictures play a special role. Visual images not only serve as metaphors and similes but appear in the form of photographs described in the poems.

Legitimacy and Legality in International Law: An Interactional Account, by Jutta Brunnée and Stephen J. Toope (Cambridge University Press; 434 pages; \$55.95 Z paper). It has never been more important to understand how international law enables and constrains international politics. By drawing together the legal theory of Lon Fuller and the insights

of constructivist international relations scholars, this book articulates a pragmatic view of how international obligation is created and maintained.

The Making of Modern Medicine: Turning Points in the Treatment of Disease, by Michael Bliss (U of T Press; 112 pages; \$21.95 cloth). Originating in the prestigious Joanne Goodman Lecture Series, and drawing on the author's series of award-winning books, this book explores the foundations of medicine through three case studies that elucidate turning points in the evolution of health care. In a provocative epilogue, the author reflects on how these events have contributed to our current anxieties about and attitudes towards health care.

Consuming Schools: Commercialism and the End of Politics, by Trevor Norris (U of T Press; 256 pages; \$60 cloth, \$27.95 paper). The increasing prevalence of consumerism in contemporary society often equates happiness with the acquisition of material objects. This book describes the impact of consumerism on politics and education and charts the increasing presence of commercialism in the educational sphere through an examination of issues such as school-business partnerships, advertising in schools and corporate-sponsored curriculum. It examines how school commercialism has been critically engaged by in-class activities such as media literacy programs and educational policies regulating school-business partnerships.

Cataloguing Discrepancies, by Andrew Hughes in collabora-



ration with Matthew Cheung Salisbury and Heather Robbins (U of T Press; 244 pages; \$55 cloth). This volume reviews the description and cataloguing, from the early 18th century to the present day, of an early English breviary, printed in 1493. With a critical eye, it summarizes the work that has been done on this liturgical book and illustrates the defects, problems and opportunities encountered when technologies of the 15th and 21st centuries converge. The study also suggests practical means for improvements to the future description of early printed books of this kind.

Postnationalist African Cinemas, by Alexie Tcheuyap (Manchester University Press; 256 pages; £55 cloth, £15.99 paper). This study investigates how the emergence of new genres, discourses and representations, all unrelated to an overtly nationalist project, influences the formal choices made by contemporary directors. By foregrounding the narrative, generic, discursive, representational and esthetic structures of films, this book shows how directors are beginning to regard film as a popular form of entertainment rather than the political praxis.

The Changing Canadian Population, edited by Barry Edmonston and Eric Fong (McGill-Queen's University Press; 371 pages; \$95 cloth,

\$34.95 paper). Current social and economic changes in Canada raise many questions. This book assembles answers from many of Canada's most distinguished scholars, who reassess the current state of society and Canada's preparedness for the challenges of the future. It synthesizes the monumental information contained in the census in accessible and clarifying chapters.

State Building in Revolutionary Ukraine: A Comparative Study of Governments and Bureaucrats, 1917-1922, by Stephen Velychenko (U of T Press; 416 pages; \$75 cloth). In this study six attempts to create governments on Ukrainian territories between 1917 and 1922 are examined. Focusing on how political leaders formed and staffed administrations, it shows that in Ukraine during this time there was an available pool of able administrators sufficiently competent in Ukrainian to work as bureaucrats in the independent national governments. These people could sometimes implement policies, a significant accomplishment in light of the upheavals of the time.

Race Under Reconstruction in German Cinema: Robert Stemmle's *Toxi*, by Angelica Fenner (U of T Press; 288 pages; \$55 cloth). This book investigates postwar racial formations via a pivotal West German film. The release of Robert Stemmle's *Toxi* (1952) coincided with the enrolment in West German schools of the first 500 Afro-German children fathered by African-American occupation soldiers. The plot traces the ideological conflicts that arise among members of a patrician family when they encounter an Afro-German

child seeking adoption, broaching issues of integration at a time when the American civil rights movement was gaining momentum.

The Correspondence of Erasmus: Letters 1926 to 2081, translated by Charles Fantazzi, annotated by James M. Estes* (U of T Press; 624 pages; \$175 cloth). The predominant theme of the letters of 1528 is Erasmus' controversies with a variety of critics and opponents. The letters also record Erasmus' growing anxiety over the progress of the Reformation in Basel, which would cause him to leave the city in 1529; his diligent attention to his financial affairs; and his progress on the great editions of Augustine and Seneca that would be published in 1529.

So You Want to Be a Professor? How to Succeed in Academia, by Peter C. Hughes and Roderick C. Tennyson (CreateSpace; 358 pages; \$29.50 paper). The book first describes the range of academic careers, their opportunities and pitfalls, including the concept of tenure, the long-sought goal of most aspiring academics. It also includes much advice from detailed interviews with other academics who have achieved "stardom" as leaders, scholars, researchers, entrepreneurs and teachers. The authors' objective for this book include helping readers gain a better insight into the world of academe; defining issues relevant to choosing an academic career; and helping fellow academics to plan their careers.

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Psychotherapy for personal and relationship issues. Individual, group and couple therapy. U of T extended health plan provides coverage. For a consultation call Dr. Heather A. White, Psychologist, 416-535-9432, 140 Albany Avenue (Bathurst/Bloor). drhwhite@rogers.com

Evelyn Sommers, PhD, Psychologist, provides psychotherapy and counseling for individuals and couples from age 17. Covered under U of T benefits.

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Psychoanalysis & psychoanalytic psychotherapy for adolescents, adults, couples. U of T extended health benefits provide coverage. Dr. Klaus Wiedermann, Registered Psychologist, 1033 Bay St., ste. 204, tel: 416-962-6671.

Dr. Cindy Wahler, Registered Psychologist. Yonge/St. Clair area. Individual and couple psychotherapy. Depression, relationship difficulties, women's issues, health issues, self-esteem. U of T extended healthcare plan covers psychological services. 416-961-0899; c wahler@sympatico.ca

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LECTURES

Hemispheric and Transnational Histories of the Asian Americas

Friday, September 23

Prof. Erika Lee, University of Minnesota. 208N Munk School of Global Affairs. 2 to 4 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *Study of the United States*

Affective Geography: Clowns, Space and the World's Smallest Mask.

Saturday, September 24

Dylan McLean, PhD candidate, York University. 205 Northrop Frye Hall, Victoria University. 10 a.m. *Toronto Semiotic Circle*



SEMINARS

Human Subjects Research in Psychotic Individuals: Is It Ethical?

Wednesday, September 21

Prof. Miriam Shuchman, psychiatry. 754 Health Sciences Building, 155 College St. 4 to 5:30 p.m. *Joint Centre for Bioethics*

Aging in Place: A Closer Look.

Thursday, September 22

Prof. Lisa Strohschein, University of Alberta. Fourth-floor classroom, 263 McCaul St. Noon to 1:30 p.m. *Life Course & Aging*

Markets and Bodies: Women, Service Work and the Making of Inequality in China.

Friday, September 23

Professor Eileen Otis, University of Oregon. 108N Munk School of Global Studies. 2 to 4 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *Asian Institute*

Reassessing the Politics of Man-Made Catastrophe: China's Great Leap Forward.

Monday, September 26

Profs. Frank Dikötter, University of London; Kimberley Manning, Concordia University; and Yiching Wu, East Asian studies, discussants. Vivian & David Campbell Conference Facility, Munk School of Global Affairs. 2 to 4 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *Asian Institute, Canada Centre for Global Security Studies, Munk School of Global Affairs and Office of the Dean, University of Toronto Scarborough*

The Practice of Municipal Finance in Hungary.

Tuesday, September 27

Prof. Izabella Barati-Stec, Institute on Finance & Governance. 208N Munk School Global Affairs. 10 a.m. to noon. Registration: webapp.mcis.utoronto.ca/Events.aspx. *Finance & Governance, European, Russian & Eurasian Studies and Hungarian Studies Program*

Through Soviet Eyes: Photography, War and the Holocaust

Tuesday, September 27

Prof. David Schneer, University of Colorado at Boulder. 108N Munk School of Global Affairs. Noon to 2 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *European, Russian & Eurasian Studies and Jewish Studies*

Maternalist Internationalism: China's Original Soft Power.

Tuesday, September 27

Prof. Kimberley Manning, Concordia University. 108N Munk School of Global Affairs, 2 to 4 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *Asian Institute*

Addressing Bias, Spin, and Misreporting in Clinical Trials

Wednesday, September 28

Prof. An-Wen Chan, medicine. 754 Health Sciences Building, 155 College St. 4 to 5:30 p.m. *Joint Centre for Bioethics*

Visualizing the Body: A History of Looking in the Medical Sciences.

Thursday, September 29

Allison Crawford, arts and humanities program, and Anna Marie Pena and Kerry Kim, Art Gallery of Ontario. 11th floor classroom, Mt. Sinai Hospital. Noon. RSVP: wsmid@mtsinai.on.ca.

Dana: The Peril of the Gift.

Thursday, September 29

Smita Kothari, PhD candidate, study of religion, south Asian studies and environment; speaker; Christoph Emmrich, Buddhist studies, discussant. 208N Munk School of Global Affairs. 2 to 4 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *South Asian Studies and Asian Institute*

The Russian Expulsion of the Mountain Tribes from the Western Caucasus, 1859-1864.

Friday, September 30

Prof. Peter Holquist, University of Pennsylvania. 108N Munk School of Global Affairs. 4 to 6 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *European, Russian & Eurasian Studies*

China, Japan and Co-operation in East Asia's Maritime Order.

Tuesday, October 7

James Manicom, Balsillie School International Affairs. 208N Munk School of Graduate Studies. 2 to 4 p.m. Registration: webapp.mcis.utoronto.ca/Events.aspx. *Asian Institute*

World Hospice & Palliative Care Day.

Thursday, October 6

Chris Klinger, PhD candidate, health policy, management and evaluation, on International Activities Update; John Mastrojohn III, Foundation for Hospices in Sub-Saharan Africa, on Hospice & Palliative Care Service Provision in Resource-Poor Settings. Fourth-floor classroom, 263 McCaul St. Noon to 1:30 p.m. *Life Course & Aging*



MEETINGS & CONFERENCES

Festival of South Asian Literature and the Arts 2011.

Friday, September 30 to Sunday, October 2

Primarily a Canadian arts festival, the purpose is to present to the public the works of writers, musicians and other artists. The panels and lectures will discuss vital topics on Canadian and South Asian arts. Vivian & David Campbell Conference Facility, Munk School of Global Affairs. Information and Registration: www.fsala11.com/index.html. *Munk School of Global*

Affairs, Asian Institute and Toronto South Asian Review



MUSIC

FACULTY OF MUSIC

EDWARD JOHNSON BUILDING

Thursdays at Noon.

Thursday, September 22

Michelle Colton, percussion. Walter Hall. 12:10 p.m.

Thursday, September 29

Mozart's *Gran Partita*. Walter Hall. 12:10 p.m.

Thursday, October 6

Music and poetry: Monica Whicher, soprano; Che Anne Loewen, piano. Walter Hall. 12:10 p.m.

Thursday, October 13

Dukas the Sorcerer: Faculty pianist John Kruspe reveals some of the composer's secrets, with video clips and live performance. Walter Hall. 12:10 p.m.

Jazz.

Saturday, September 24

John MacLeod & his Rex Hotel Orchestra; special jazz concert. Walter Hall. 8 p.m. Tickets \$30.

Wednesday, October 5

Small jazz ensembles. Walter Hall. 7:30 p.m.

Thursday, October 13

Small jazz ensembles. Walter Hall. 7:30 p.m.

Chamber Music Series.

Monday, September 26

Lara St. John, violin, with Matt Herskowitz, piano. Walter Hall. 7:30 p.m. Tickets \$35, students and seniors \$25.

Master Class with Lara St. John.

Tuesday, September 27

Lara St. John, violin; Wilma and Clifford Smith Visitor of Music. Walter Hall. 10 a.m. to noon.

Wednesday, September 28

Lara St. John, violin; Wilma and Clifford Smith Visitor of Music. Walter Hall. 6 to 9 p.m.

Performance Class.

Tuesday, September 27

Third- and fourth-year students perform. Walter Hall. 12:10 p.m.

Tuesday, October 4

Singers and the spoken word: featuring poetry, recitations, monologues and dialogues. Walter Hall. 12:10 p.m.

The Opera Exchange.

Saturday, October 1

A Greek family reunion: Gluck's *Iphigenie en Tauride*; Martin Reverman, Steven Philcox, Nathan Martin, presenters. Walter Hall. 9 a.m. to 12:30 p.m. Opera tickets at Canadian Opera Company, 416-363-8231, free to students; information www.coc.ca.

U of T Symphony Orchestra

Thursday, October 6

David Briskin, conductor. MacMillan Theatre. 7:30 p.m. Tickets \$15, students and seniors \$10.

Master Class With Aprile Millo.

Tuesday, October 11

A master class by the iconic Verdi spinto soprano of the world's greatest opera houses. Walter Hall. 12:10 to 2 p.m.

Wind Symphony.

Friday, October 14

Jeffrey Reynolds, conductor. MacMillan Theatre. 7:30 p.m. Tickets \$15, students and seniors \$10.

Wind ensemble.

Saturday, October 15

Gillian MacKay, conductor. MacMillan Theatre. 7:30 p.m. Tickets \$15, students and seniors \$10.

ST. MICHAEL'S COLLEGE

Concert of Traditional Irish Music.

Saturday, October 15

Martin Hayes, fiddle, and Dennis Cahill, guitar; Celtic studies artists-in-residence. Alumni Hall. 8 p.m. Tickets \$20.



PLAYS & READINGS

The Great American Trailer Park Musical.

Friday and Saturday,

September 23 and September 24;

Wednesdays to Saturdays,

September 28 to October 1;

October 5 to October 8.

Music and lyrics by David Nehls, book by Betsy Kelso; Hart House Theatre production. Hart House Theatre. 8 p.m. Tickets \$25, students and seniors \$15; students \$10 Wednesdays.

Doin' Time: Through the Visiting Glass.

Thursday, September 29

By Ashley Lucas, directed by Joseph Megal. Robert Gill Theatre, Graduate Centre for Study of Drama. 8 to 10 p.m.

EXHIBITIONS

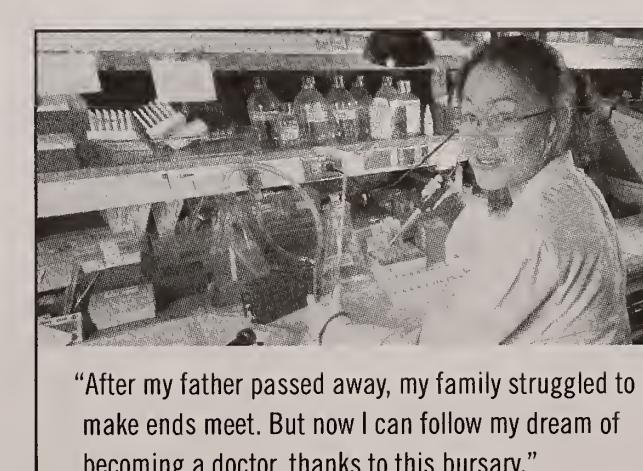
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Blue Republic: Super It.

To November 2

Installations by Blue Republic, a multi-disciplinary collaboration by artists Anna Passakas and Radoslaw Kudlinski. Gallery hours: Tuesday to Friday, 10 a.m. to 4 p.m. (Wednesday, to 8 p.m.); Saturday, noon to 5 p.m.



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Properties of Charm.

To September 24

A photography and media-based exhibition by students from the Sheridan-U of T Mississauga art and art history program.

Angela Grauerholz: The inexhaustible image ...

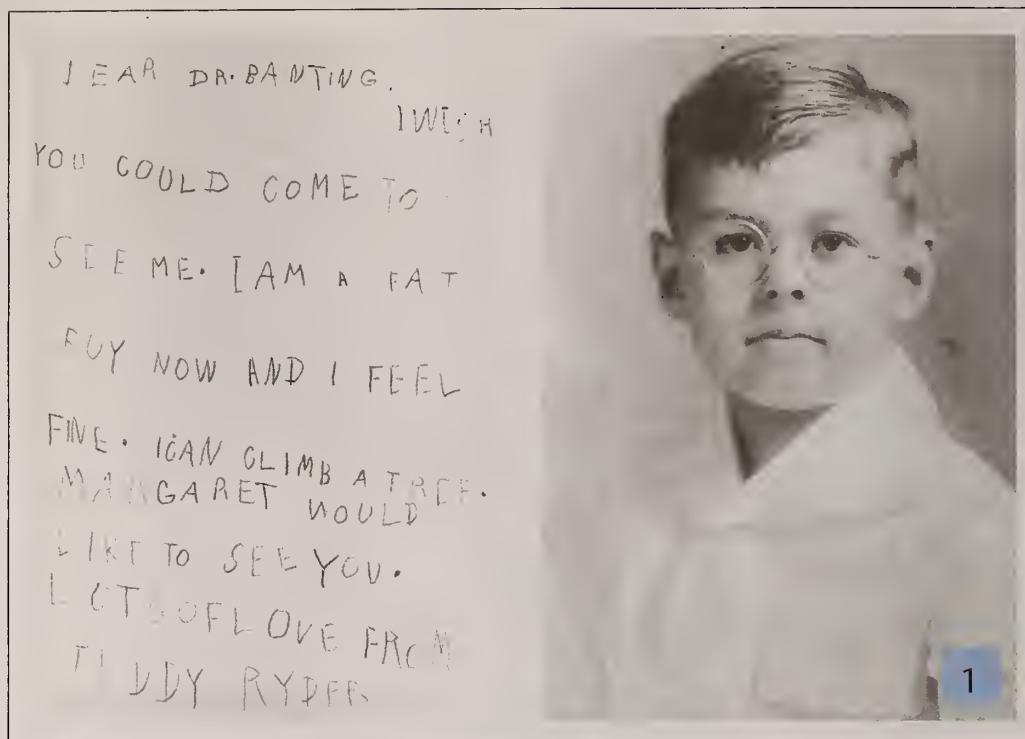
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To 26 November 2011

The exhibition highlights Angela Grauerholz's photographic career over the past 25 years.; curated by Martha Hanna and organized by the Canadian Museum of Contemporary Photography, an affiliate of the National Gallery of Canada. Laidlaw Wing. Hours: Tuesday to Friday, noon to 5 p.m.; Saturday, noon to 4

16. BULLETIN MEMORIES

• TUESDAY, SEPTEMBER 20, 2011 • UNIVERSITY OF TORONTO BULLETIN



1: 75TH ANNIVERSARY OF THE DISCOVERY OF INSULIN

These photos appeared in the *Bulletin* on Oct. 15, 1996 to mark the 75th anniversary of the discovery of insulin. Teddy Ryder (pictured) was 6 years old, weighed 27 pounds and was near death in 1922 before receiving insulin. (Photo courtesy of Thomas Fisher Rare Book Library).

2: McLUHAN IN HIS OFFICE

In this March 25, 1963 photo, Marshal McLuhan is pictured with a copy of *The Gutenberg Galaxy: the making of typographic man*, the book that introduced the world to the idea of a global village. (Photo by Jack Marshall)

3: UTSC BUILDING MODEL

In January 1966, the first buildings opened on the U of T Scarborough campus, known then as Scarborough College. Pictured here (centre) examining the project model is Claude Bissell, former president of U of T.



4: HART HOUSE SESQUICENTENNIAL

Pauline McGibbon, former chancellor of the university, and John Evans, former U of T president, prepare to cut Hart House's Sesquicentennial cake with their ceremonial sword. Photo taken March 15, 1977.

5: CHARLES PACHTER

Charles Pachter, University College alumnus and one of Canada's leading



contemporary artists presented his painting *Monarch of the North Emerging from the Loins of the Sleeping Giant* to the University of Toronto on Sept. 25, 1980. (Photo by David Lloyd)

6: HELEN HOGG

Professor Emeritus Helen Hogg of astronomy is pictured here at the Sept. 23, 1977 dedication ceremony for the

Helen Sawyer Hogg Observatory at Ottawa's National Museum of Science and Technology.

7: UTM MOON ROCK SAMPLE

Onlookers at the U of T Mississauga's open house, Oct. 14, 1973, are captured admiring a 21-gram moon rock brought back to Earth by Apollo 11 astronauts. (Photo by Robert Lansdale)